

View Online at <https://aerobasegroup.com/nsn/5935-01-301-0175>

**Body Style:**

Straight shape

**Overall Length:**

0.633 inches

**Overall Height:**

Between 0.653 inches and 0.683 inches

**Overall Width:**

Between 2.714 inches and 2.744 inches

**Unthreaded Mounting Hole Diameter:**

0.100 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

0.485 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

2.500 inches

**Distance From Mounting Shoulder To Front Face:**

0.243 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

102 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Shell Type:**

Split

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

**Shell Material:**

Steel and aluminum alloy

**Shell Surface Treatment:**

Chromate zinc

**Shell Surface Treatment Specification:**

Astm-8-633 assn standard single treatment response

**Shell Material Specification:**

Qq-s-698, class g federal specification 1st material response and qq-a-591 federal specification 2nd material response

**Insert Material Specification:**

Mil-m-14, class sdg-f military specification single material response single mating end

**Included Contact Quantity:**

104 single mating end single contact grouping

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.